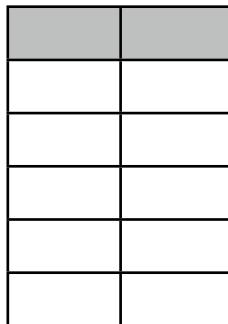
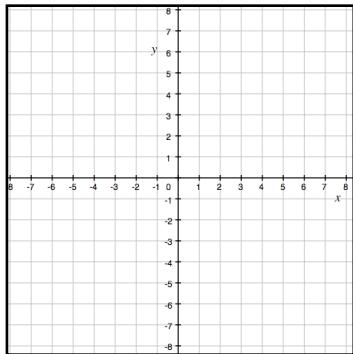


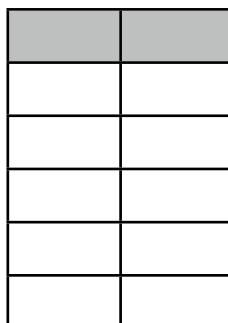
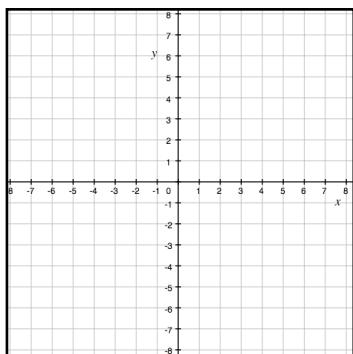
INVESTIGATION #1

SOLUTION REGIONS OF INEQUALITIES

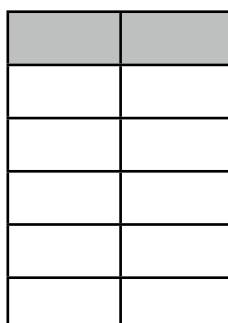
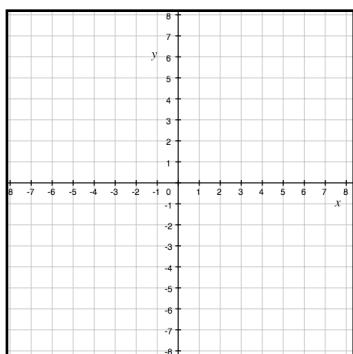
$$y - 2x > 2$$



$$2y + x < 6$$



$$3y - 2x > 12$$



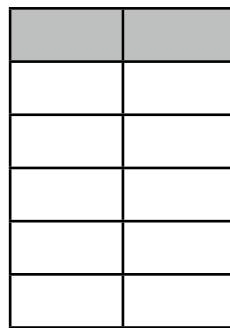
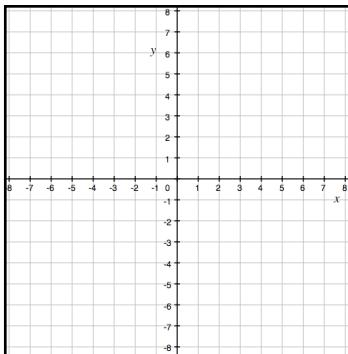
Instructions:

1. Complete each t-chart
2. Graph each inequality
3. Label the x- and y- intercepts

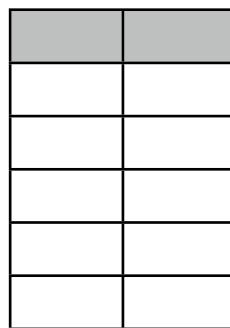
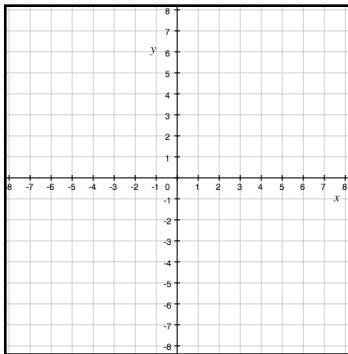
INVESTIGATION #1

SOLUTION REGIONS OF INEQUALITIES

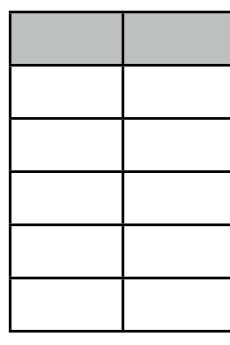
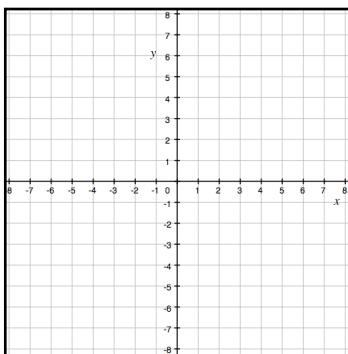
$$2y + 2x \geq 1$$



$$y - 2x \leq -3$$



$$-3y + 2x > 12$$



Instructions:

1. Complete each t-chart
2. Graph each inequality
3. Label the x- and y- intercepts